# Vibe 500

## *User's Guide*

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# *Chapter 1* Introducing Vibe 500

Congratulations, and thank you for purchasing the Packard Bell Vibe 500 player!

## Features

- 1.8-inch LCD color screen
- 20/30 GB storage capacity
- MP3 / WMA with or without DRM / WAV audio playback
- MOV and AVI Motion JPEG (M-JPEG; including M-JPEGA and M-JPEGB) video support
- JPG, JPEG and bitmap picture support
- Slideshow support
- Voice recorder
- Interval repeat during music playback
- Digital camera support
- Presets and two customizable EQ modes, and SRS effect
- Recharge circuit via the USB cable or provided charger
- Upgradeable firmware

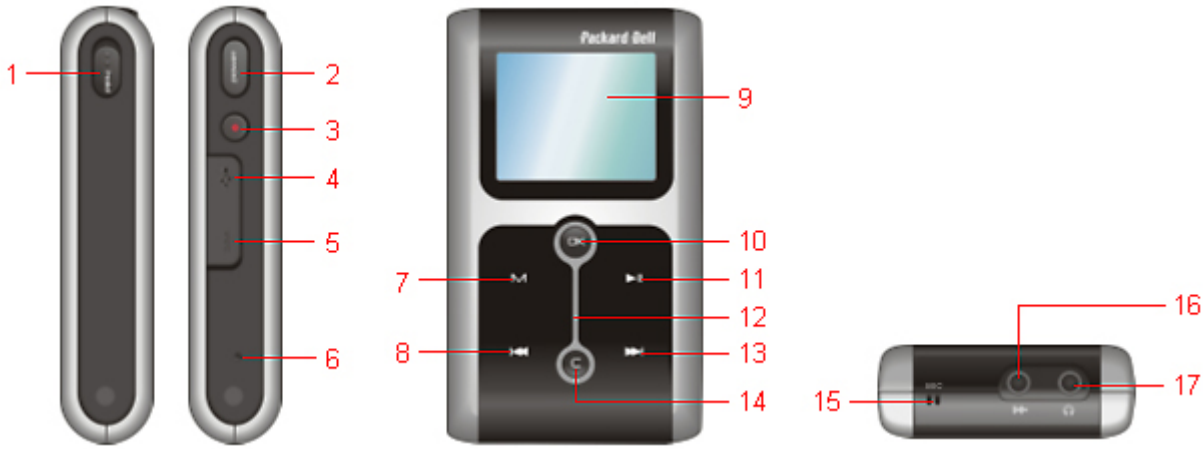
## System Support

The player supports Windows ME/2000/XP.

To synchronize music files between the player and your computer, you need to install Windows Media Player 9 (for Windows Me, 2000 and XP) or 10 (for Windows XP only) on your computer. To download Windows Media Player , visit Microsoft web site: http://www.microsoft.com.

If you use Windows Media Player 9, you need to install a Windows Media Player plug-in function from the supplied CD so that your computer can fully support the player. Insert the CD into the optical drive of your computer and follow the on-screen instructions to complete the installation.
Make sure that the computer is installed with Windows XP Service Pack 2 before installing Windows Media Player 10.

## Controls



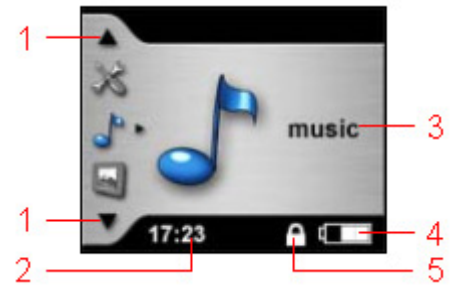

| | | |
|---|---|---|
| 1 | **Hold Switch** | Slide upward to lock the controls and prevent any accidental operation while recording or playing. Slide downward to unlock. |
| 2 | **Power Button** | Press to power on or off the player. |
| 3 | **Record Button** | Press to record voices or sounds. |
| 4 | **USB Port** | Connect one end of the supplied long USB cable to a computer or of the short USB |

| | | |
|---|---|---|
| | | cable to a digital camera. |
| 5 | **Power Connector** | Connect to the AC adapter. |
| 6 | **Reset Switch** | Restart your player in case it stops responding or becomes unstable. |
| 7 | **Menu Button** | Press to display an action menu. |
| 8 | **Left/Previous/ Rewind Button** | In playback mode – Press to go to the previous track. Press and hold to move back within a track. In non-playback mode – Press to go to the previous item. |
| 9 | **Display Screen** | Read status and information on the screen. |
| 10 | **OK/Repeat A-B Button** | Confirm your selection, open a submenu, or enable the A-to-B repeat function. |
| 11 | **Play/Pause Button** | Press to play a track. During playback, press to pause and press again to resume playback, or press and hold to stop playback. |
| 12 | **Scroll Bar** | Slide to select menu items or to adjust the volume level. |
| 13 | **Right/Next/ Forward Button** | In playback mode – Press to go to the next track. Press and hold to fast-forward a track. In non-playback mode – Press to go to the next item. |
| 14 | **Cancel Button** | Press to return to the previous menu, or press and hold for two seconds to return to the main menu. |
| 15 | **Microphone** | Receive sounds and voices for recordings. |
| 16 | **Line-In Jack** | Connect an external line-in device. |
| 17 | **Earphone Jack** | Connect the supplied earphones. |

## Screen Display

### Main Menu

The main menu appears after the power-on and track-refreshing procedures.



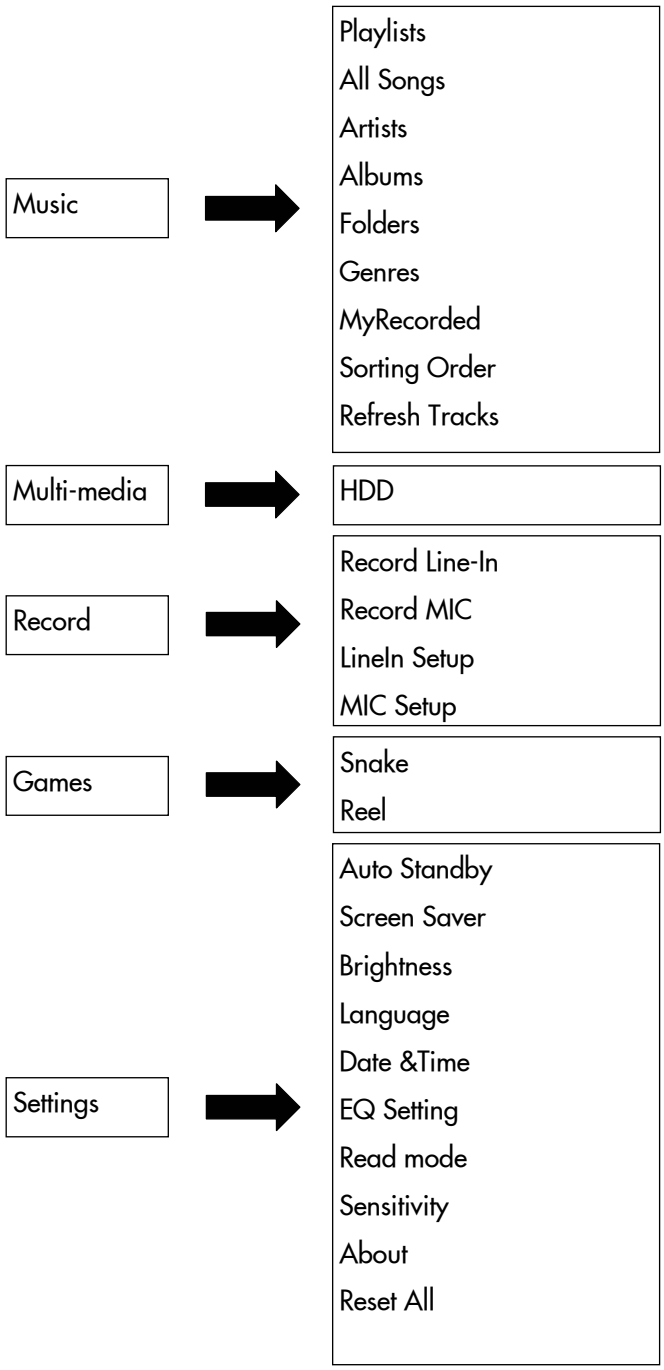

1 More menus for selection
2 Current time
3 Selected menu
4 Battery power status
5 Lock (hold) status

### Normal Playback Mode

The playback screen is shown below. For the playback procedures, see the "Playing Music" section later in this document.

1 Total number of tracks in the current playlist
2 Current track number
3 Interactive equalizer
4 Current EQ mode
5 Album, artist and track information
6 Playback progress
7 Repeat mode

## Introducing the Menu Tree



# *Chapter 2* Getting Started

## Powering ON/OFF

Simply press the **Power** button to power on or off the player.

When the player is on, pressing the buttons in the control area, including the **OK** and **Cancel** buttons, lightens the white LED for 15 seconds for identification.

### Refreshing Tracks

Every time you power on the player, the screen displays a message asking if you want to refresh the tracks on the player. Select **NO** (default setting) if you add music to the player following the proper procedures described in Chapter 3.

In case you do not add music following the proper procedures, you need to select **YES** to refresh the track data on the player. Refreshing tracks could take quite some time, though, depending on the track data on the player. Connect the player to AC power when refreshing tracks to avoid sudden power-off in case of low battery power. If refreshing fails to complete, repeat the procedure.

## Charging the Battery

*Caution:* You are recommended to fully charge the battery each time the player is completely discharged. This will ensure maximum performance of the player. Avoid frequent full discharges, because this puts additional strain on the battery. Several partial discharges with frequent recharges are better for lithium-ion than one deep one.

*Caution:* **When the battery is too low, be sure to charge it in time. Otherwise, the player may automatically turn off and cannot be turned on.** If your player becomes fully discharged and cannot be started, follow the procedure below.

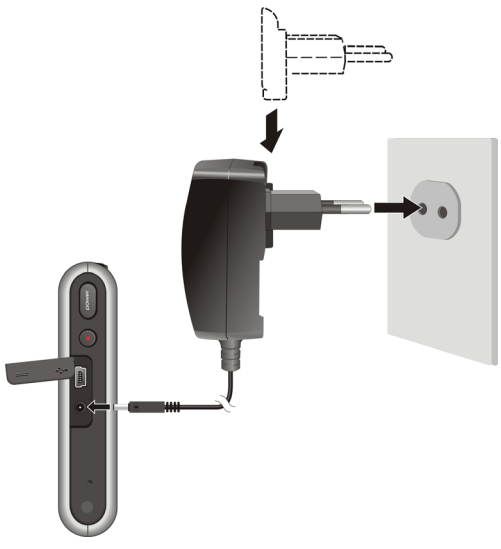
1. Connect the player to the AC adapter for at least three minutes before tuning it on.
2. After this short period, the battery should be sufficiently charged to allow the player to operate normally when connected to the AC adapter or computer.

You can charge the battery in one of the following ways:

- **Charging with the AC adapter:**

  Pull aside the plastic tab to reveal the power connector of the player. Connect the AC adapter to the power connector. The player will automatically charge.

  Full charge in power-off mode requires about 2.5 hours.



- **Charging via the computer:**

  Power on your computer, but power off the player. Connect one end of the supplied long USB cable to the player, and the other end to a USB port on your computer. The computer will provide power to automatically charge the player.

  Full charge in power-off mode requires about 13 hours.

The player has to be powered off to charge via the computer.

## Using the Scroll Bar

The scroll bar is located between the **OK** button and **Cancel** button.

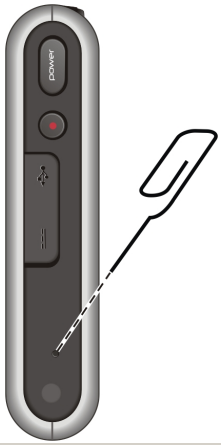
You can use the scroll bar to perform the following operations:

- Slide up or down on the scroll bar to navigate through the menus, change the setting values, or adjust the volume.
- Press and hold the top or bottom of the scroll bar to gradually increase the navigation speed.
- Press (not slide) the top or bottom 1/4 area of the scroll bar to move to the previous or next item in a list.

When you slide on the scroll bar, the white LED under the control area will lighten automatically.

## Resetting the Player

Should the player freeze or become unstable, insert a straightened paper clip into the Reset switch located on the right side of the player. The player will restart.



## Connecting the Player to Your Computer

To connect the player to your computer, follow the procedure described in "Charging via the computer" of the "Charging the Battery" section.

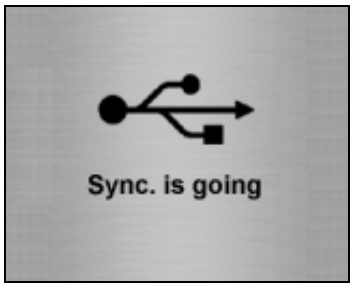
When connecting the player to your computer for synchronization or copying files, make sure to use the AC adapter with the player. Otherwise, the USB port on the computer may malfunction due to low current and you will have to restart the computer.

### Connection Mode

There are two connection modes between the player and the computer:

- **MTP Media Player (MTP) mode**

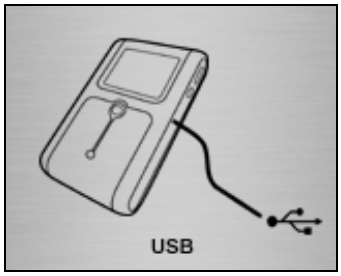
  When the player is powered on before connecting to the computer, it is in MTP mode. The MTP mode supports Windows Media Player 10 only. You must use the MTP mode to synchronize music files using Windows Media Player 10 for the optimal system performance. (See "Synchronizing Music Using Windows Media Player 10" for information.)




- **Mass Storage Device (MSD) mode**

When the player is powered on after connecting to the computer, it is in MSD mode. If you use Windows Media Player 9, you can copy music files in MSD mode. (See "Copying Music Using Windows Media Player 9" for information.)

In MSD mode, the player works as a hard drive, and you can transfer data (non-music) files between the player and your computer using Windows Explorer.




## Disconnecting the Player from Your Computer

1. Click on the **MTP Media Player** icon in MTP mode, or the **Safely Remove Hardware** icon in MSD mode, on the taskbar.
2. Click on **Safely remove USB Mass Storage Device**.
3. Wait until a "Safe to Remove Hardware" message is displayed.
4. You can disconnect the player from the computer now.

In MTP mode, simply disconnect the USB cable from the computer. The player will restart if it is connected to the AC adapter. Otherwise, it will turn off.

# *Chapter 3* Having Your Music and Data Ready

You are recommended to use the AC adapter with the player during synchronization or file transfer. Otherwise, the player may power off automatically when in a low battery power status.

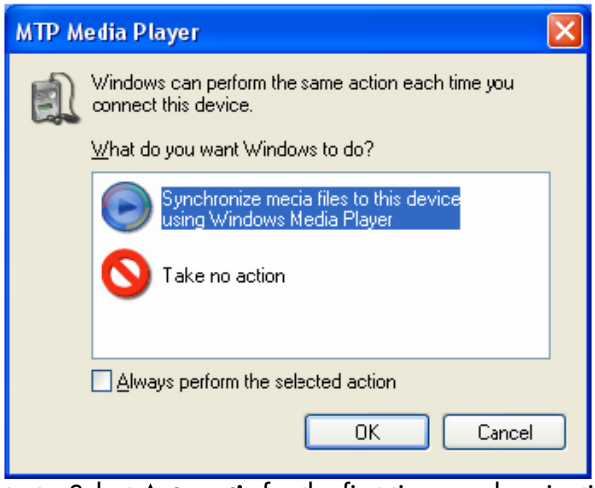
## Synchronizing Music using Windows Media Player 10

You must use Windows Media Player 10 to synchronize music files to the player in MTP mode.

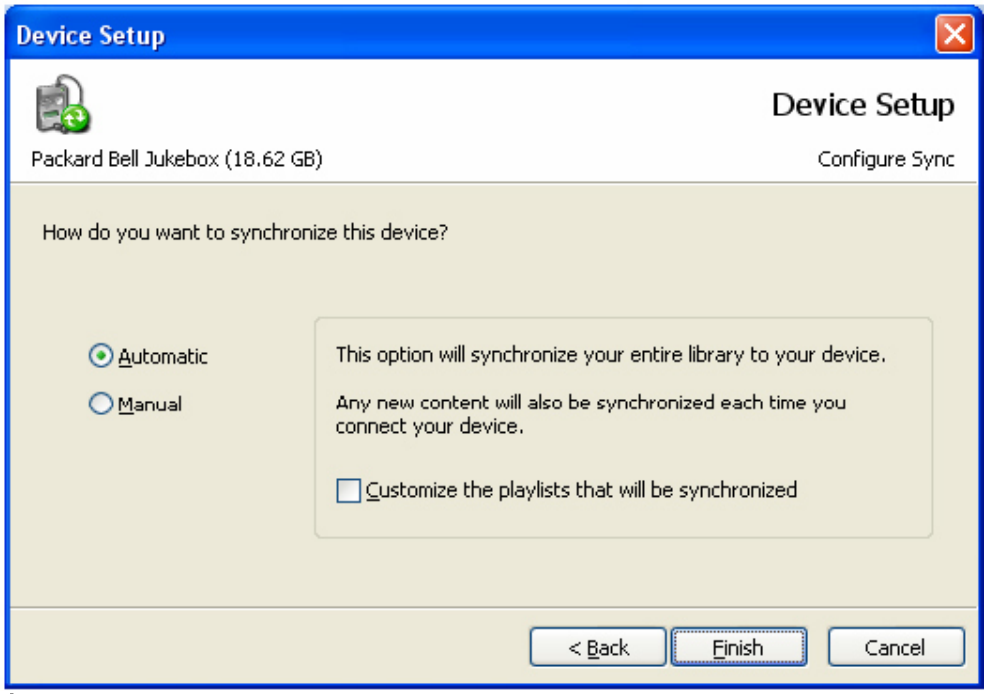
When you connect the player to your computer for the first time in MTP mode, Window Media Player starts the Device Setup Wizard to help you set up automatic or manual synchronization between the computer and your player.

### Setting up Automatic Synchronization

1. Power on your player and then connect the player to the computer to enter MTP mode.
2. When prompted, select **Synchronize media files to this device using Windows Media Player** and click **OK**.

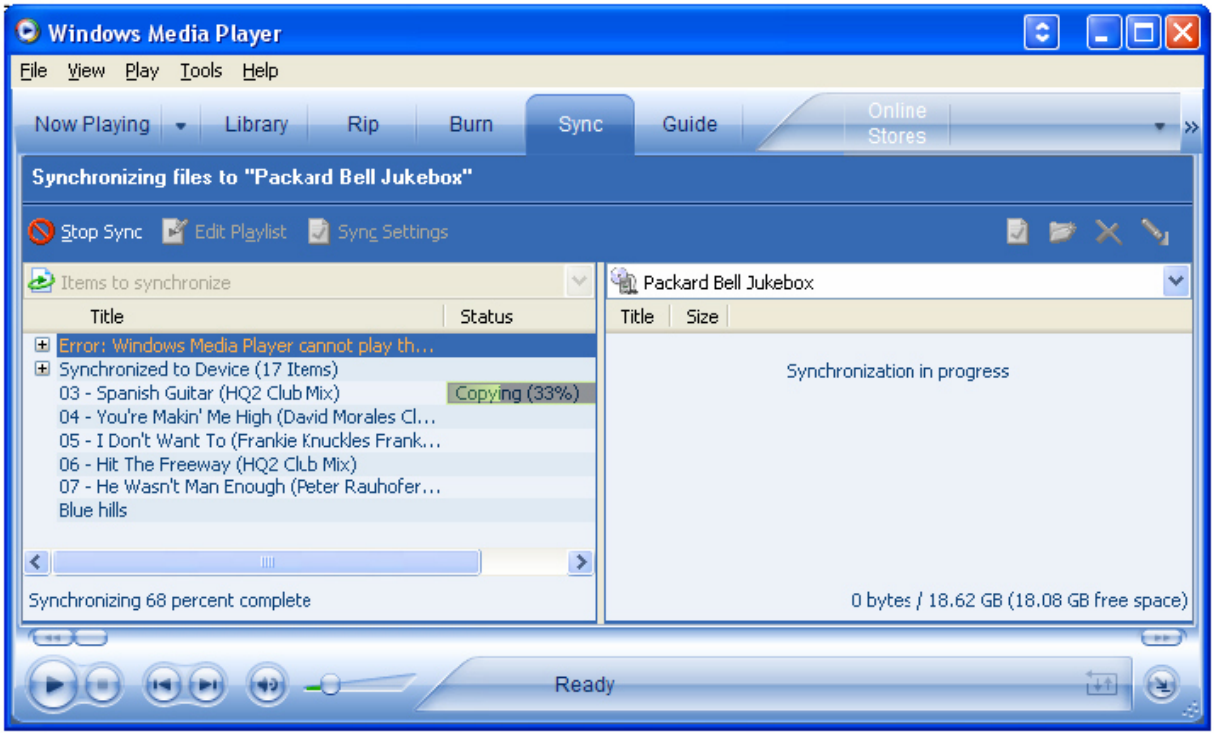

MTP Media Player
Windows can perform the same action each time you connect this device.
What do you want Windows to do?
Synchronize mecia files to this device using Windows Media Player
Take no action
Always perform the selected action
OK
Cancel

3. The Device Setup Wizard starts. Select **Automatic** for the first-time synchronization.


Device Setup
Device Setup
Packard Bell Jukebox (18.62 GB)
Configure Sync
How do you want to synchronize this device?
Automatic
Manual
This option will synchronize your entire library to your device.
Any new content will also be synchronized each time you connect your device.
Customize the playlists that will be synchronized
< Back
Finish
Cancel

4. Click **Finish**.

   Automatic synchronization begins. If synchronization does not start, click the **Start Sync** button .

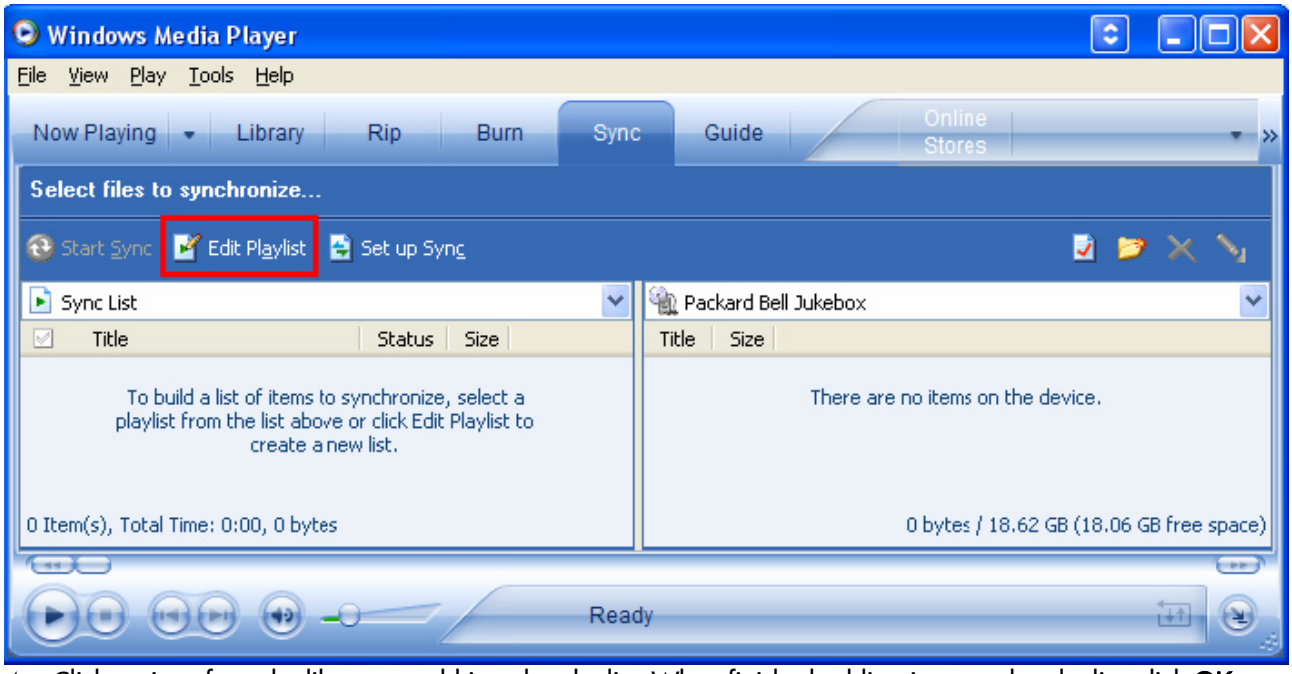



## Setting up Manual Synchronization

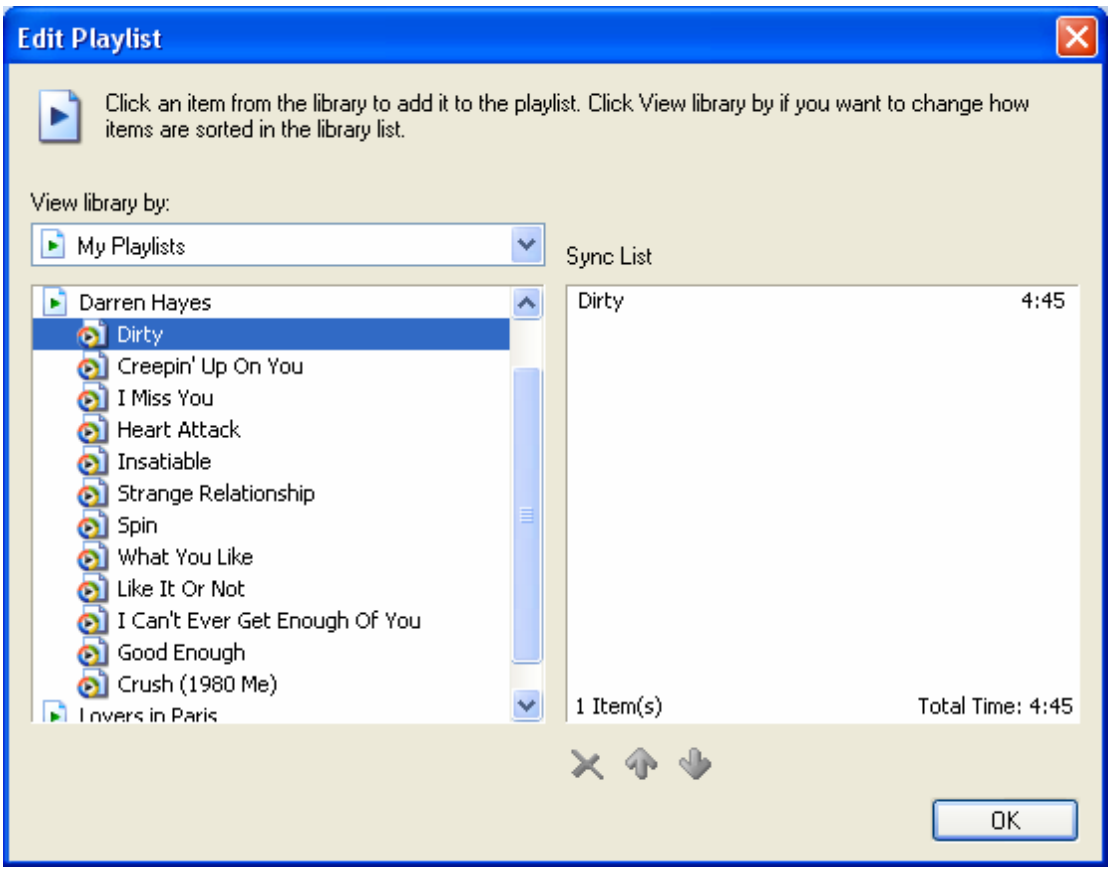
1. Power on your player and then connect the player to the computer to enter MTP mode.
2. When prompted, select **Synchronize media files to this device using Windows Media Player** and click **OK**.
3. The Device Setup Wizard starts. Click **Manual** for the first-time synchronization.
4. Click **Finish**.
   The wizard closes and the Sync feature in Windows Media Player is displayed.

## Synchronizing Music Manually

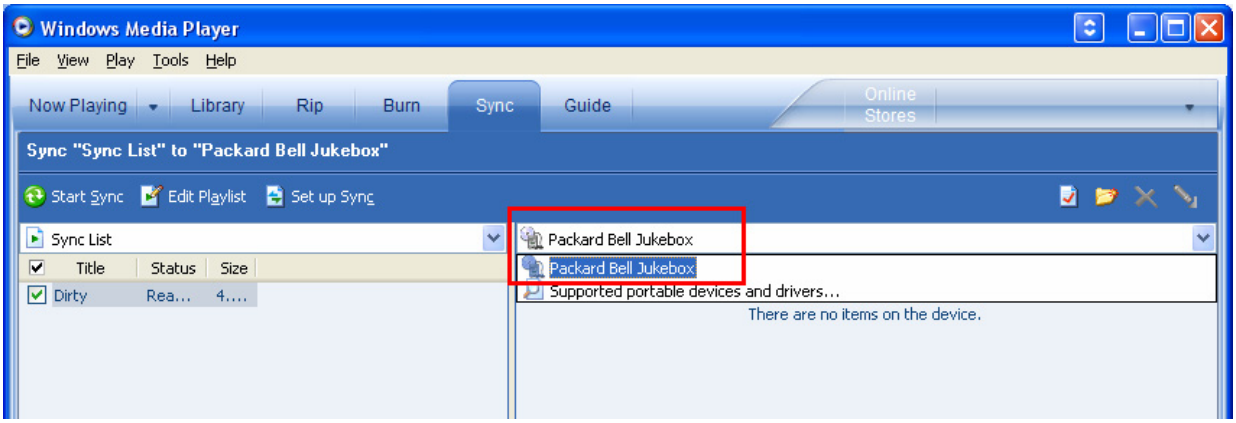
1. Power on your player and then connect the player to the computer to enter MTP mode.
2. When prompted, select **Synchronize media files to this device using Windows Media Player** and click **OK**.
3. In the Sync feature, click **Edit Playlist**.




4. Click an item from the library to add it to the playlist. When finished adding items to the playlist, click **OK**.




5. In the Items on Device pane, select the player.




Do any of the following:

- To view quality-level settings, click the **Display properties and settings** button .
- To create a folder on the device, click the **Create folder** button .
- To permanently delete folders and items from the player to free storage space on it for your synchronized content, click folders and items displayed in the Items on Device pane, and then click the **Delete** button . Windows Media Player cannot delete folders that contain files other than digital media files.
- To format the player, click the **Format storage media** button . Note that formatting erases all data on the player.

6. Click the **Start Sync** button .

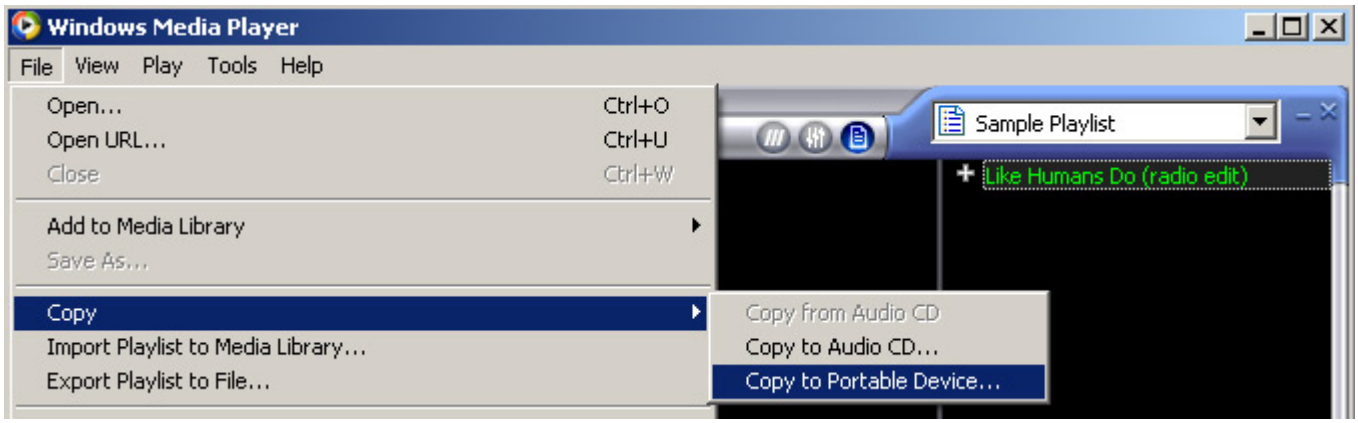
For detailed information on using Windows Media Player 10, see the Windows Media Player Help on the computer.

## Copying Music Using Windows Media Player 9

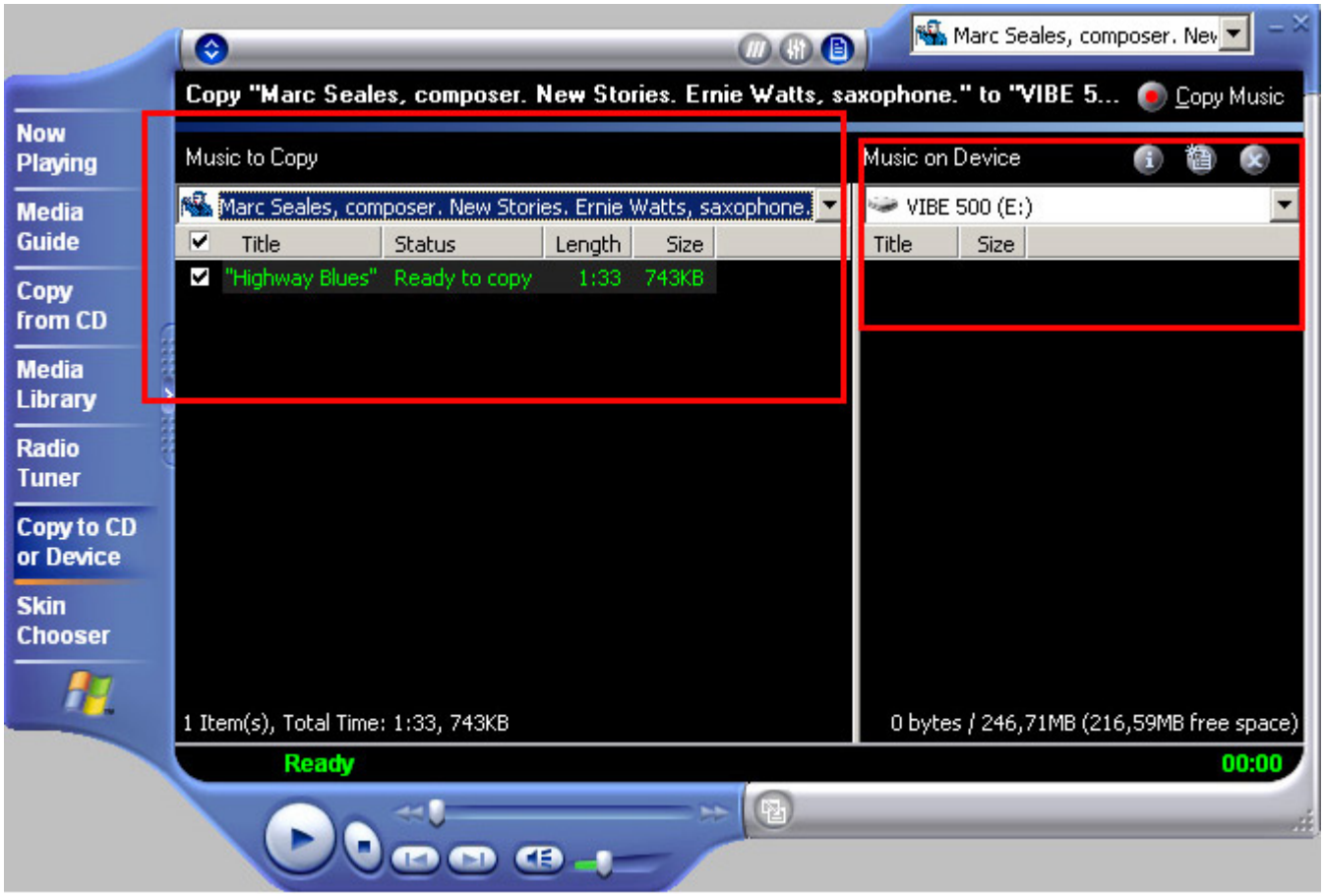
If you use Windows Media Player 10, see "Synchronizing Music Using Windows Media Player 10" for information on music synchronization.

Make sure to install the Windows Media Player plug-in function from the supplied CD before copying music using Windows Media Player 9.

1. Connect the player to the computer and then power on your player to enter MSD mode.
2. Start Windows Media Player.
3. Click on **Copy to CD or Device**. Or, click on **File**, select **Copy**, and then click on **Copy to Portable Device**.




4. In the Items to Copy pane, click on the item that you want to coy in the drop-down list.




5. Clear the check boxes next to any files you do not want to copy, if necessary.
6. In the Items on Device pane, click on **Packard Bell Vibe 500** in the drop-down list. **NOTE** that you should not select the removable disk in the drop-down list; otherwise, the Windows Media Player plug-in function will not work.
7. Click on the **Copy** button on the top-right corner. The music file will be copied to the MUSIC folder on the player.
8. Repeat steps 4~7 for any other items that you want to copy to your player.

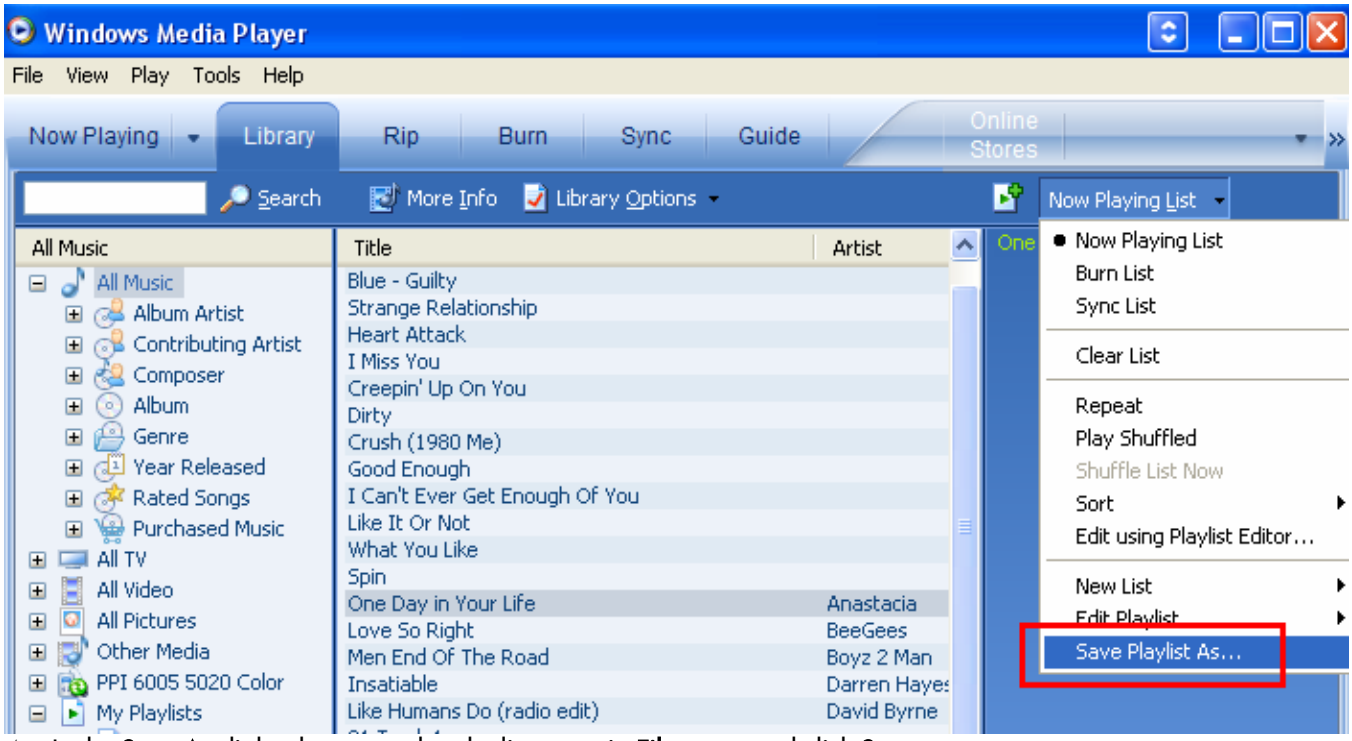
## Using Playlists

A playlist is a customized list of music files that you want to listen to.

You can create playlists in Windows Media Player, and then synchronize the playlists to the player for playback.

### Creating a Playlist in Windows Media Player 10

1. Start Windows Media Player.
2. In the Library feature, drag items from the Contents or Details pane in your library to the List pane to add them to the new playlist.
3. In the List pane, click **Now Playing List** and then select **Save Playlist As**.

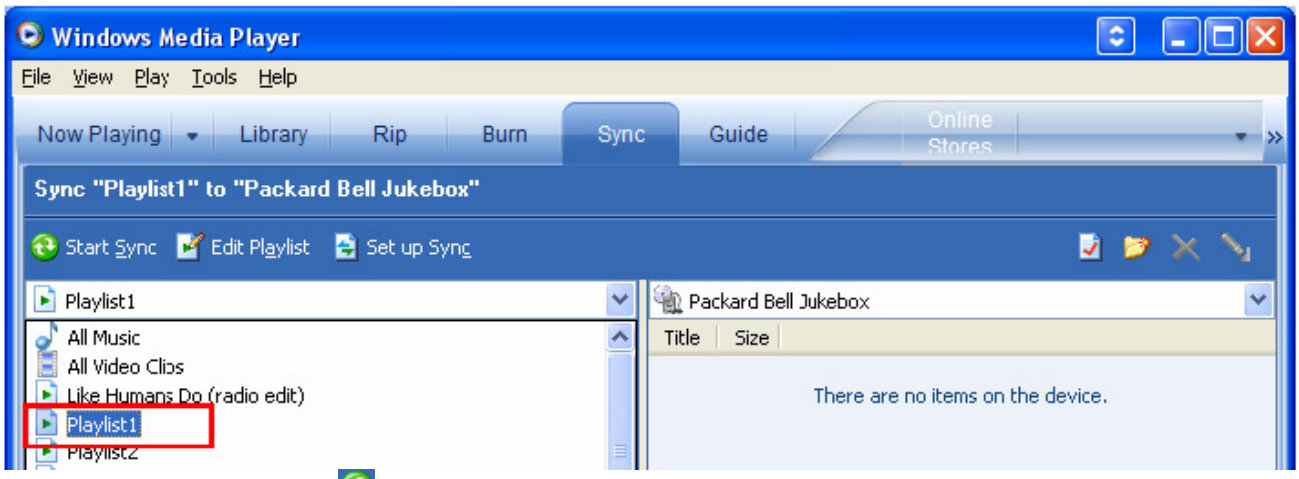



4. In the **Save As** dialog box, type the playlist name in **File name** and click **Save**.

   Your new playlist is added to the My Playlists category in the Contents pane.

### Synchronizing a Playlist to the Player

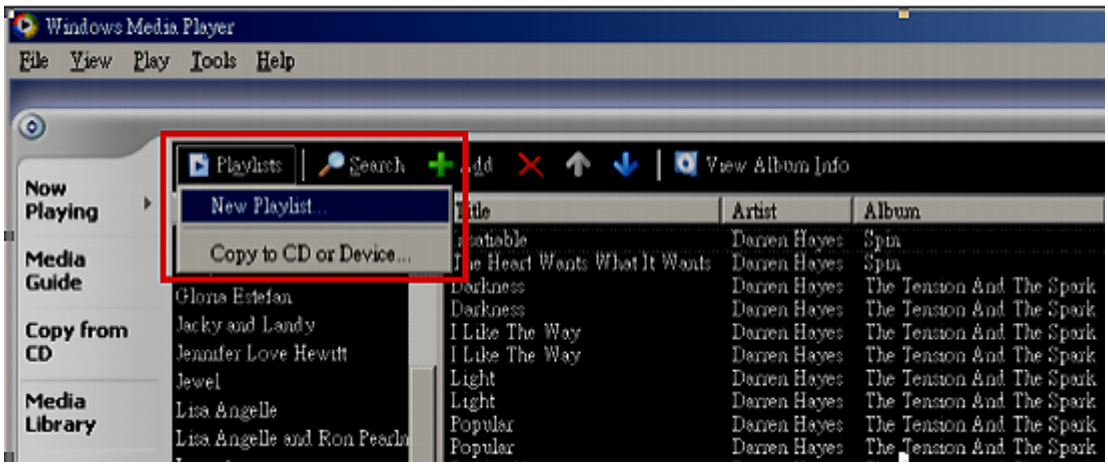
1. Power on your player and then connect the player to the computer to enter MTP mode.
2. When prompted, select **Synchronize media files to this device using Windows Media Player** and click **OK**.
3. In the Sync feature, select the playlist to be synchronized in the Playlist pane.



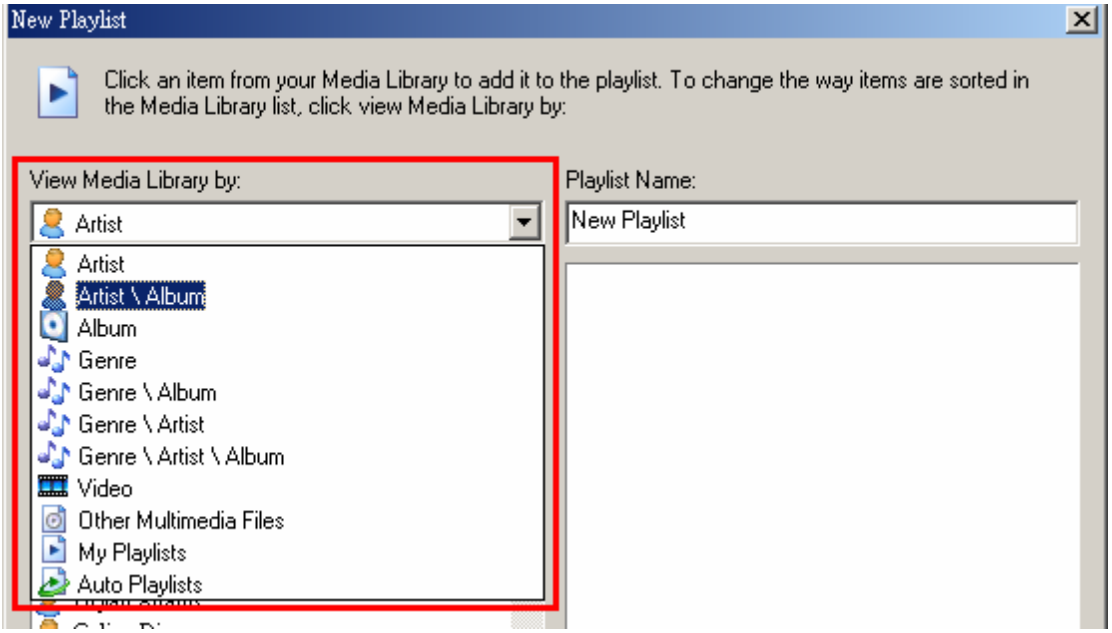

4. Click the **Start Sync** button .

## Creating a Playlist in Windows Media Player 9

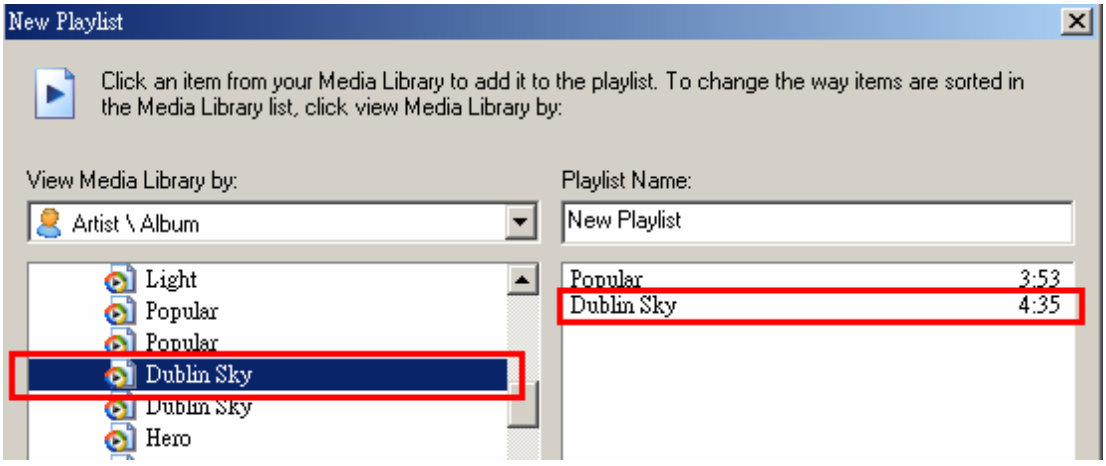
1. Start Windows Media Player.
2. Click on **Media Library**, click on the **Playlists** button, and then click on **New Playlist**.




3. In the **View Media Library by** list, click on the category you want to use to sort the contents of Media Library.



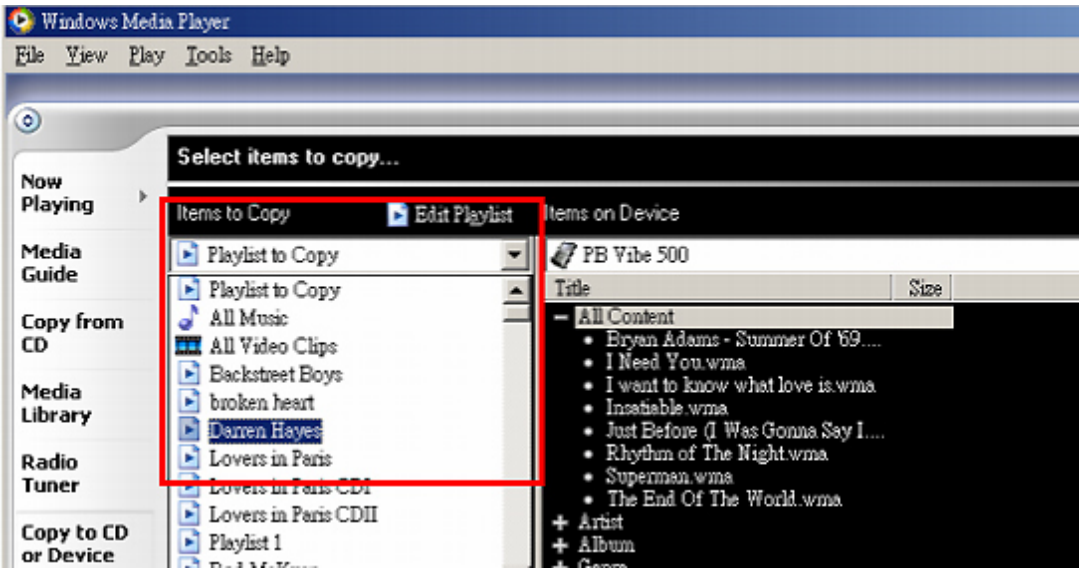

4. Click on an item in the **Media Library** list to expand it and to locate the individual file you want to add.
5. Click on the individual file to add it to the playlist.


New Playlist
Click an item from your Media Library to add it to the playlist. To change the way items are sorted in the Media Library list, click view Media Library by:
View Media Library by:
Artist \ Album
Playlist Name:
New Playlist
Light
Popular
Popular
Dublin Sky
Dublin Sky
Hero
Popular 3:53
Dublin Sky 4:35

6. In the **Playlist Name** box, type the name of the playlist.
7. Click **OK**. Your new playlist is added to the My Playlists category.

### Copying a Playlist to the Player

To copy a playlist to the player, follow the procedure described in "Copying Music Using Windows Media Player 9". When selecting the item to copy in the drop-down list, select the playlist you have created previously.



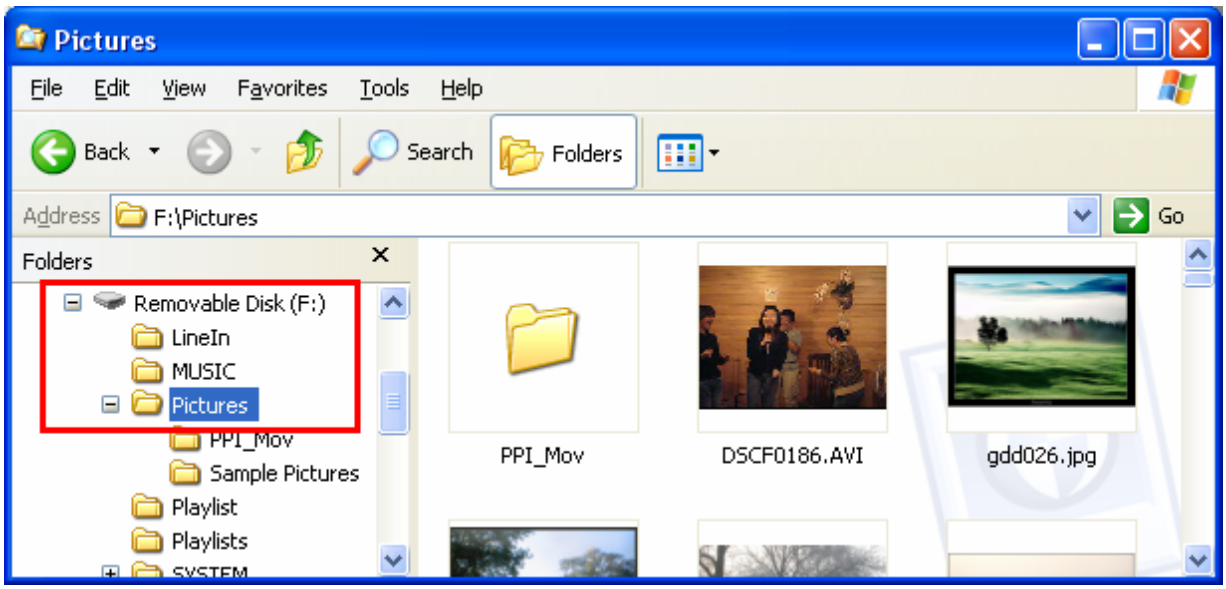

## Copying Data to the Player using Windows Explorer

*Caution:* DO NOT delete the SYSTEM folder on the player that contains important system files. Otherwise, the player may encounter problems upon next booting.

Copying music files using Windows Explorer is not encouraged. To add music files to the player, see "Synchronizing Music Using Windows Media Player 10" and "Copying Music Using Windows Media Player 9" previously in this chapter.

1. Connect the player to your computer. (See the procedure described in "Charging via the computer" of the "Charging the Battery" section.)
2. Power on your player to enter MSD mode. The screen indicates that the player is in the USB connection mode. The player will be recognized as a removable disk.
3. Transfer files to or from the player using Windows Explorer.

| File type | Destination on the Player |
|---|---|
| Audio and video | Pictures folder |
| Line-in recording | LineIn folder |
| Voice recording | Voice folder |
| Playlist | Playlists folder |




4. After the files have been copied, disconnect the player from your computer as described in the "Disconnecting the Player from Your Computer" section earlier in the document. You can now transfer your data to another computer.

# Chapter 4 Enjoying Music

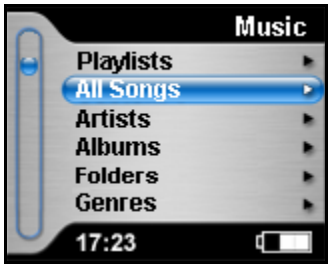
Before playback, make sure you have synchronized or copied music files to the player using Windows Media Player . See Chapter 3 for more information.

To make sure that the music files on your player have been updated, select **music** from the main menu, select **Refresh Tracks**, and press the **OK** button.

## Playing Music

1. Make sure that the player is not connected to your computer.
2. From the main menu, select **music** and press the **OK** button.
3. If you want to play all music files on the player, select **All Songs** and press the **OK** button.

   You can also select from other categories, including **Playlists**, **Artists**, **Albums**, **Folders**, **Genres** and **MyRecorded**.




4. Press the **OK** button to start playback.
5. During playback, you can do the following:
   - To pause the playback, press the **Play/Pause** button (►II). Press the button again to resume the playback.
   - To stop the playback, press and hold the **Play/Pause** button (►II).
   - To go backward quickly within a file, press and hold the **Previous** button (I◄◄).
   - To go forward quickly within a file, press and hold the **Next** button (►►I).
   - To skip to the beginning of the current file, press the **Previous** button (I◄◄) after the current playback exceeds five seconds.
   - To skip to the previous file, press the **Previous** button (I◄◄) before the current playback exceeds five seconds.
   - To skip to the next file, press the **Next** button (►►I).

To change the sorting order of tracks in a playlist, select **Sorting Order** from the **music** feature, and select **Sort by Title**, **Sort by Track No.** or **Sort by Artist**.

During playback, you can press the **Cancel** button to use other features. Note that the player will display the playback mode screen automatically after it is idle for 15 seconds.

If you do not stop the playback before restarting the player, then the player will resume playback automatically and display the playback mode screen after restarting.

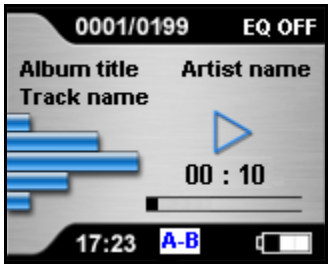
## Adjusting the Playback Volume

When you slide on the scroll bar to adjust the volume during playback, the volume adjustment screen will appear. Slide on the scroll bar to increase or decrease the volume. When finished, press the **OK/Cancel** button to return to the playback mode screen.

## Using Interval Repeat

You can listen to a particular section repeatedly during playback so as to pay attention to the repeated section. This function is very helpful for language learning.

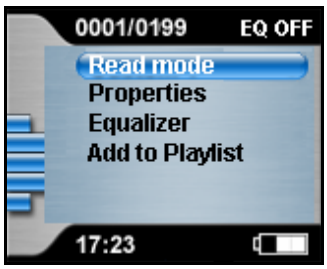
1. During playback, press the **OK/Repeat A-B** button to set the starting point. The **A-** icon will appear on the middle bottom of the screen.
2. Press the **OK/Repeat A-B** button again to set the ending point. The **A-B** icon will appear on the screen. You will hear the interval repeat play repeatedly.
3. Press the **OK/Repeat A-B** button again to return to the normal playback.




## Changing the Playback Mode

### Setting the Read Mode

1. In the playback mode, press the **Menu** button to display the action menu.
2. Select **Read mode** and press the **OK** button.
3. Select one of the following:
   - **No Repeat:** Play selected tracks in sequential order.
   - **Repeat One:** Repeat the current track.
   - **Repeat All:** Repeat all selected tracks.
   - **Shuffle:** Play all selected tracks in random order, once only.




You can also access **Read mode** from the **settings** feature.

## Viewing Track Information

1. In the playback mode, press the **Menu** button to display the action menu.
2. Select **Properties** and press the **OK** button.
   The screen displays the information of the filename and file size.

## Setting EQ

The player provides various equalizer (EQ) modes to increase the enjoyment of listening to music, and to meet your personal need or habit.

1. In the playback mode, press the **Menu** button to display the action menu.
2. Select **Equalizer** and press the **OK** button.
3. Select the desired EQ mode and press the **OK** button.

To set Custom 1 and Custom 2 EQ settings, see the "EQ Setting" section in Chapter 7.Setting SRS (WOW) Enhancement Effect

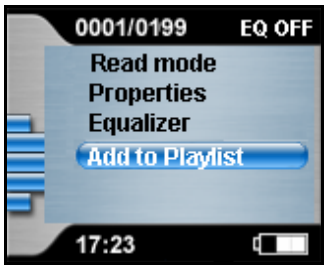
## Setting SRS (WOW) Enhancement Effect

WOW is a special combination of SRS audio technologies that creates a thrilling experience with deep rich bass from the sound source.

1. In the playback mode, press the **Menu** button to display the action menu.
2. Select **Equalizer** and press the **OK** button.
3. Select **SRS WOW** and press the **OK** button. The **SRS** indication on the top-right corner of the playback mode shows that the SRS effect is enabled.
4. Press the **Cancel** button to return to the previous screen.

## Adding Tracks to Playlist

1. In the playback mode, press the **Menu** button to display the action menu.
2. Select **Add to Playlist** and press the **OK** button.
3. Select the playlist you want to add the track to.



# *Chapter 5* Viewing Pictures and Videos

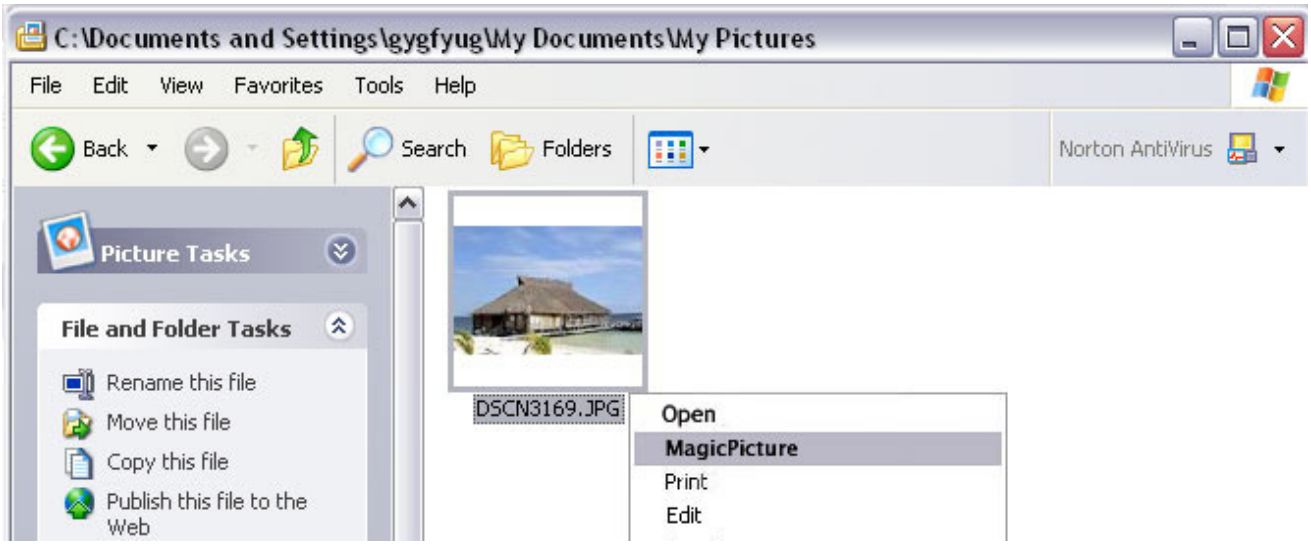
## Viewing a Picture

Before viewing pictures, make sure you have copied the files to the \Pictures folder of the player using Windows Explorer. See the "Copying Data to the Player using Windows Explorer " section in Chapter 3 for more information.

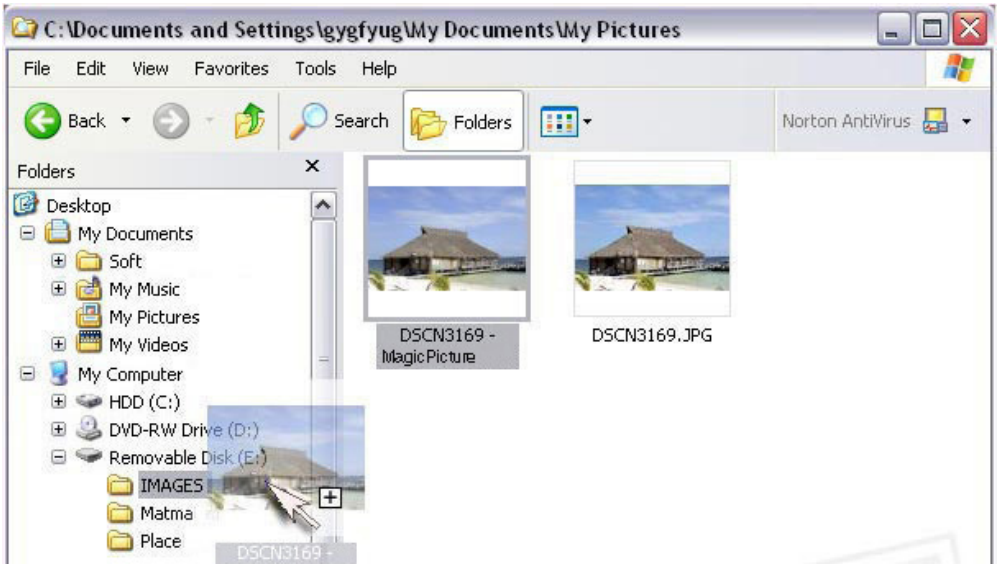
### Transferring Pictures using MagicPicture

Magic Picture is a program that allows you to convert your digital photos for display on your Vibe 500. Before you can use this program, you will need to install it on your computer:

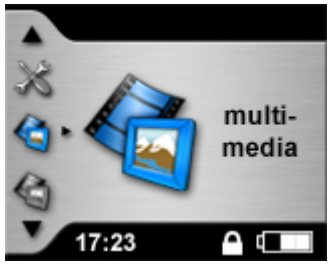
1. Insert the supplied Documentation & Driver CD into your computer.
2. Click on the **MagicPicture** icon and follow the on-screen prompts to finish the installation.
3. Choose a file on your computer that you want to transfer to your *Vibe 500*.
4. Right-click on the picture and click on **Magic Picture**.




5. If the player is connected to the computer, the picture will be resized, renamed "**xxx - MagicPicture.jpg**" and transferred automatically to the player.
6. If the player is not connected to the computer, MagicPicture will create a "**.jpg**" copy of your photo and add "**MagicPicture**" to the file name. Repeat these steps for each photo that you wish to transfer to the player.
7. Connect the player to your computer and copy your photos to the "IMAGES" folder using Windows Explorer.



1. Make sure that the player is not connected to your computer.
2. From the main menu, select **multi-media** and press the **OK** button.
3. Select the picture to view from the list and press the **OK** button.
4. You can press the **Left** (⏮)/**Right** (⏭) button to navigate to the previous/next picture.




### Viewing File Information

1. In viewing mode, press the **Menu** button to display the action menu.
2. Select **Properties** and press the **OK** button.
   The screen displays the information of the filename and file size.

### Slideshow

1. In viewing mode, press the **Menu** button to display the action menu.
2. Select **Slideshow** and press the **OK** button.
   The slideshow will begin. To stop playing the slideshow, press the **Cancel** button to return to the file list.

### Deleting a Picture

1. In viewing mode, press the **Menu** button to display the action menu.
2. Select **Delete** and press the **OK** button.
3. Select **Yes** and press the **OK** button to delete the picture.

## Playing a Video

Before viewing videos, make sure you have copied the files to the \Pictures folder of the player using Windows Explorer. See the "Copying Data to the Player using Windows Explorer " section in Chapter 3 for more information.

Note that when playing a video (MOV or AVI files), music playback will stop.

Playback of monochrome videos are not supported.

1. Make sure that the player is not connected to your computer.
2. From the main menu, select **multi-media** and press the **OK** button.
3. Select the video to view from the list and press the **OK** button to start playback.

## Managing Folders

You can create new folders for picture or video files on the player. Follow this procedure:

1. Make sure that the player is not connected to your computer.
2. From the main menu, select **multi-media** and press the **OK** button.
3. Press the **Menu** button to display the action menu.
4. Select **New folder** and press the **OK** button.
   When finished, the screen will return to the list mode and the new folder (named "folder*x*" where *x* indicates the sequential number) will appear on the list.

To delete a folder:

1. In the list mode, select the folder to delete from the list.
2. Press the **Menu** button to display the action menu.
3. Select **Delete** and press the **OK** button.
4. Select **YES** and press the **OK** button to delete the selected folder.

## Copying Files

You can copy picture or video files to another folder in the list mode. Follow this procedure:

1. Make sure that the player is not connected to your computer.
2. From the main menu, select **multi-media** and press the **OK** button.
3. In the list mode, select the file to copy from the list.
4. Press the **Menu** button to display the action menu.
5. Select **Copy** and press the **OK** button.
6. In the list mode, select the destination folder, if necessary, and press the **OK** button.
7. Press the **Menu** button to display the action menu.
8. Select **Paste** and press the **OK** button.

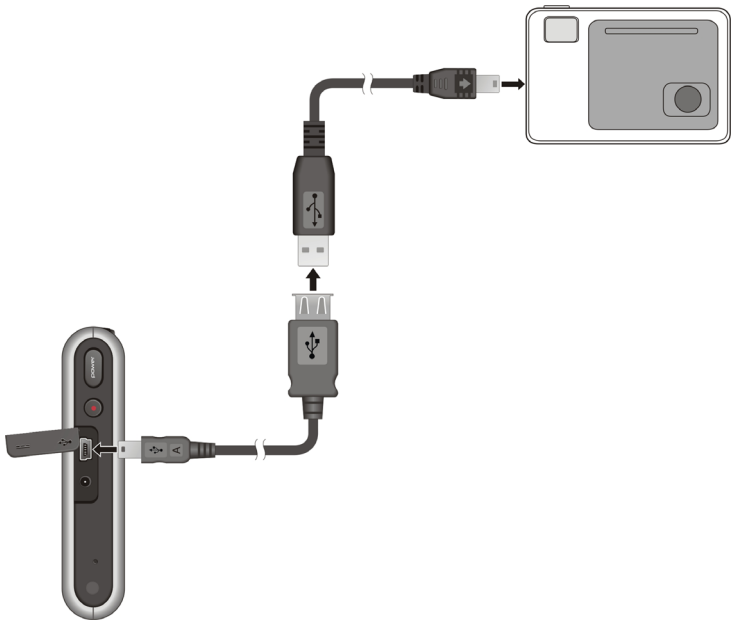
# Chapter 6 Using Additional Features

## Using the Player as a File Browser

You can use the player to transfer files to and from a digital camera.

### Connecting the Player to a Digital Camera

1. Make sure to power on the digital camera before connection. Otherwise, the player will not detect the camera.
2. Connect one end of the supplied short USB cable to the USB port of the player, and connect one end of the USB cable supplied with your digital camera to the other end of the short USB cable.
3. Connect the other end of the camera's USB cable to the USB port of the camera.



Some models of digital cameras may not be supported. See the "Camera Compatibility" section in Appendix B for more information.

Depending on the camera model, the connection method may vary. See the camera documentation for detailed information.

You are recommended to use the AC adapter with the player when connecting to a digital camera. Otherwise, the player may power off automatically when in a low battery power status or connecting to a power-consuming device.

### Copying Files to the Player

After connecting the player and digital camera, you can copy files from the camera to the player. Follow this procedure:

1. After the two devices are connected, an action menu will appear on the screen automatically.
2. Select **Copy all** and press the **OK** button. The copying process will start.

You cannot select or copy individual files in this procedure.

### More Functions in File Browser

From the action menu, you can also perform the following operations:

- **Open to view** Display the folders and files stored on the digital camera.
- **Extract all** Move all files from the digital camera to the player.

If you want to copy only one file from the digital camera to the player, follow this procedure:

1. After the two devices are connected, an action menu will appear on the screen automatically.
2. Select **Open to view** and press the **OK** button.
3. Select the folder or file to copy from the file list of the digital camera.
4. Press the **Menu** button to display the action menu.
5. Select **Copy** and press the **OK** button.
6. The screen will display the list mode of the **multi-media** menu.
7. Select the destination folder, if necessary, and press the **OK** button.
8. Press the **Menu** button to display the action menu.
9. Select **Paste** and press the **OK** button.

## Recording

The player supports voice and sound recordings via the built-in microphone and the line-in jack.

### Recording via Microphone

The default recording mode is via the built-in microphone.

1. Note that playback will stop when you use the recording feature.
2. Hold the player with its microphone near your mouth.
3. Press the **Record** button of the player to start recording. The screen displays the recording feature.
4. During recording, you can press the **Play** button to pause, and press the **Play** button again to resume.
5. To stop recording, press the **Record** button. The recording is saved in the WAV format.
6. To play back your recording, see the "Playing back a Recording File" section later in this chapter.

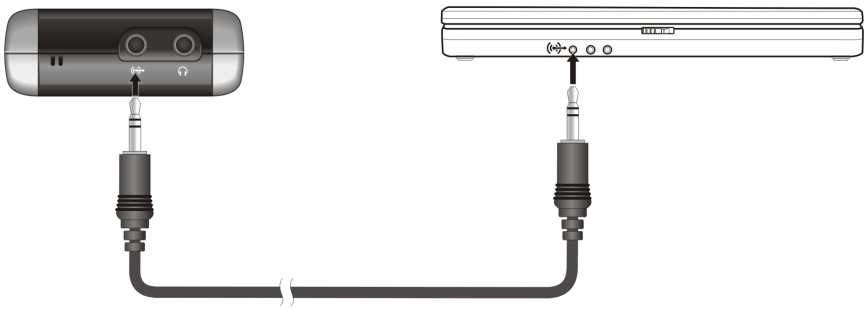
### Recording via Line-In Jack

As the default recording mode is via the built-in microphone, you need to change the setting to the line-in mode first.

1. From the main menu, select **Record** and press the **OK** button.
2. Select **Record Line-In** and press the **OK** button.
3. Press the **Cancel** button to return to the previous screen.

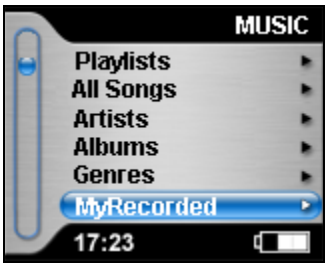
To record via the line-in jack:

1. Connect one end of the supplied audio cable to the line-out jack of the external source device, such as your computer. Then connect the other end of the cable to the line-in jack of the player.



2. Press the **Record** button of the player to start recording, and then play music from the source device. The screen displays the recording feature.
3. During recording, you can press the **Play** button to pause, and press the **Play** button again to resume.
4. To stop recording, press the **Record** button. The recording is saved in the MP3 format.
5. To play back your recording, see the "Playing back a Recording File" section later in this chapter.

### Playing back a Recording File




1. Make sure that the player is not connected to your computer.
2. From the main menu, select **music** and press the **OK** button.
3. Select **MyRecorded** and press the **OK** button.
4. To play a microphone recording, select the **Voice** folder.
   To play a line-in recording, select the **LineIn** folder.
5. Select the desired file and press the **OK** button to start playback.

### Setting the Recording Quality

1. From the main menu, select **record** and press the **OK** button.
2. Select **MIC Setup** or **LineIn Setup** and press the **OK** button.
3. There are four quality options for selection.
   For microphone recording – **Best Quality** (32 Kbps), **Superior Quality** (16 Kbps), **Good Quality** (12 Kbps; default setting) and **Standard Quality** (8 Kbps).
   For line-in recording – **Best Quality** (256 Kbps), **Superior Quality** (192 Kbps), **Good Quality** (128 Kbps; default setting) and **Standard Quality** (64 Kbps).
   Select the desired option and press the **OK** button.
4. Press the **Cancel** button to return to the previous screen.

## Playing Games

### Snake

1. From the main menu, select **games** and press the **OK** button
2. Select **Snake** and press the **OK** button.
3. Press the **Play** button (►II) to start the game.

   Move the snake to collect bonuses that appear randomly on the screen.

   The top-left of the screen (= **2**) shows the lives you have left (you have two lives as the game begins), and the scores you obtain are on the top-right (= **0**).
4. The button functions are described as follows:
   - **Right button** (►►I) takes a right turn.
   - **Left/ button** (I◄◄) takes a left turn.
   - **Menu button** displays the game instructions.
5. You enter the next level after eating several nibbles.
   The game is over when there is no life left. You can press the **Play** button (►II) to start a new game.
6. To quit the game, press the **Cancel** button.

## Reel

1. From the main menu, select **games** and press the **OK** button.
2. Select **Reel** and press the **OK** button.
3. Press the **Play** button (►II) to start the game.

   This is a slot machine.

   The top of the screen (**$ = 30**) shows the credits you have left (you have 30 dollars as the game begins).

4. You must make your bet before nudging the reel. The button functions are described as follows:
   - **Left/ button** (I◄◄) sets your bet (five dollars as the maximum bet). A higher bet increases the combination rows.
   - **Right button** (►►I) nudges the reel.
   - **Menu button** displays the game instructions.
5. Winnings are determined according to the winning combinations.

   The game is over when there is no credit left. You can press the **Play** button (►II) to start a new game.
6. To quit the game, press the **Cancel** button.

# *Chapter 7* Customizing the Settings

You can adjust the settings to suit your needs. From the main menu, select **settings** and press the **OK** button.

For information on **SRS WOW** and **Read mode** setting items, see Chapter 4.

## Auto Standby

You can set the timer to power off the player automatically when it is idle for a certain period of time.

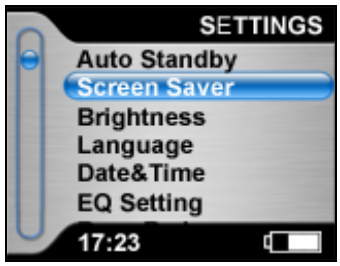
1. From the **settings** menu, select **Auto Standby** and press the **OK** button.
2. Select the desired option and press the **OK** button.
   The options are **5 Min** (default setting), **10 Min**, **30 Min** and **Always On**.
3. Press the **Cancel** button to return to the previous screen.

## Screen Saver

After being idle for a few seconds, even in the playback mode, the player will automatically turn off the backlight to save power. In the screen saver mode, the white LED under the control area will flash around the four buttons every 10 seconds to notify you that the player is not in the power-off state.

You can press any button to wake up the backlight.

1. From the **settings** menu, select **Screen Saver** and press the **OK** button.
2. Select the desired option and press the **OK** button.
   The options are **10 Sec**, **20 Sec** (default setting), **60 Sec** and **Always On**.
3. Press the **Cancel** button to save the change and return to the previous screen.




## Brightness

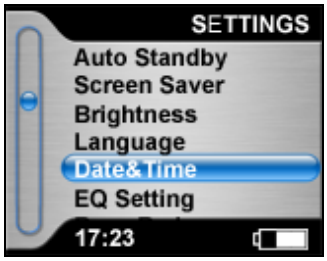
1. From the **settings** menu, select **Brightness** and press the **OK** button.
2. Slide on the scroll bar to adjust the brightness level.
3. Press the **OK/Cancel** button to return to the previous screen.

## Language

You can display the interface of your player in several languages.

1. From the **settings** menu, select **Language** and press the **OK** button.
2. Select the desired option and press the **OK** button to save the change.
   The options are **English** (default setting) and **Français** (depending on your model, the player may also support **Deutsch**, **Español**, **Nederlands**, **Português** and **Italiano**).
3. Press the **Cancel** button to return to the previous screen.

## Date & Time




1. From the **settings** menu, select **Date&Time** and press the **OK** button.
2. Select **Date&Time** and press the **OK** button.
3. User the scroll bar to adjust the value, and use the **Left** (⏮) and **Right** (⏭) buttons to navigate to other fields.
4. Press the **OK** button to save the change and return to the previous screen.
5. To change the date format, select **DD-MM-YYYY** (default setting) and press the **OK** button to change the format.
6. To change the time format, select **24 Hours** (default setting) and press the **OK** button to change the format.
7. Press the **Cancel** button to return to the previous screen.

## EQ Setting

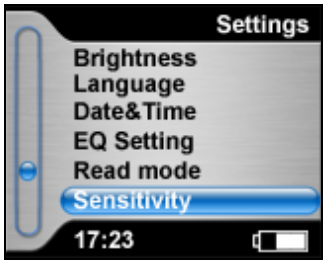
In addition to various EQ presets, the player allows two sets of customizable EQ settings. Follow the procedure to customize the EQ setting:

1. From the **settings** menu, select **EQ Setting** and press the **OK** button.
2. Select **Custom 1** or **Custom 2** and press the **OK** button.
3. User the scroll bar to adjust the frequency level, and use the **Left** (⏮) and **Right** (⏭) buttons to navigate to other frequency bars.
4. Press the **OK/Cancel** button to return to the previous screen.

## Sensitivity

You can adjust the sensitivity of the scroll bar.

1. From the **settings** menu, select **Sensitivity** and press the **OK** button.
2. Slide on the scroll bar to increase or decrease the sensitivity level.
3. Press the **OK/Cancel** button to return to the previous screen.



## About

To view the device information of the player, select **About** from the **settings** menu and press the **OK** button.

## Reset All

To restore the factory default settings:

1. From the **settings** menu, select **Reset All** and press the **OK** button.
2. Select **Yes** and press the **OK** button.

# Chapter 8 Troubleshooting & Upgrading your Player (Firmware update)

Should you encounter problems with your player, you may be able to repair it yourself by updating its firmware. Firmware updates can fix bugs in the player and improve its performance. You should regularly check the Packard Bell Support Website for the latest Firmware updates available. Downloading the upgrade and installing it on your player is easy and will only take a few minutes.

You must use the AC adapter with the player during firmware update. Otherwise, the player may power off automatically when in a low battery power status.

Before updating the firmware, first check the current firmware version of your player by selecting **About** from the **settings** menu and pressing the **OK** button.

1. Download the latest firmware file from the Packard Bell Support Website (http://service.packardbell.com):
   a. Select your country.
   b. Select **Support**, then **Downloads**.
   c. Scroll to the **MP3** section.
   d. Click on your device and select the firmware you wish to download. Follow the instructions to complete the installation.
2. Connect the player to your computer.
3. To run the Player Update utility, go to: **Start > All Programs > Packard Bell Vibe 500 > Firmware Download**.
4. Check the *Current Firmware* and *Upgrade Firmware* versions. If you are sure it is the correct version to update, click on the **Start** button.
5. The firmware will be transferred to the player. Please wait until it has finished and click on the **Close** button to exit.
6. After restarting the player, select **Reset All** from the **settings** menu and press the **OK** button.

If you upgrade your firmware, some of the instructions in the supplied documentation may no longer be applicable.

# *Appendix A* Specifications

- Size (W x H x D)
  - Approx. 101 x 59.6 x 22 mm
- Weight
  - 150 g
- Capacity
  - 20 GB (5,000 songs, 4MB per song), or
    30 GB (7,500 songs, 4MB per song)
- Operating Temperature
  - 0°C~45°C
- Storage Temperature
  - -20°C~+70°C
- Audio Specs
  - Max output: 10mW rms (5mW per channel), supporting SRS (WOW) function
  - Frequency: 45 to 20K Hz
  - SNR: >84dB
- LCD Module
  - 1.8-inch TFT-LCD 160x128 pixels 65,536 colors module
- Line-In/Voice Recording
  - Recording format via microphone: WAV
  - Recording format via line-in: MP3
- Built-in HDD type
  - 1.8 inch
- I/O Input
  - Stereo audio-out, 3.5 mm
  - Stereo line-in jack, 3.5 mm
  - USB port for USB Slave and USB Host
- EMI and Safety
  - CE, CB
- Interface Language
  - English, French, German, Spanish, Dutch, Portuguese, Italian (The supported languages may vary depending on your model.)
- Earphone
  - Stereo output: 20mW rms (10mW per channel)
- Battery Capacity
  - Li-Ion rechargeable, 1000 mAh
- Battery Charging Time
  - Full charge from AC when powered off: 2.5 hours
  - Full charge from AC when powered on: 4 hours
  - Full charge from USB when powered off: 13 hours
- Battery Life
  - 9~10 hours of audio playback and recording

# *Appendix B* Safety Notices and Camera Compatibility

## Safety Precautions

- Listening to loud sounds for prolonged periods may permanently damage your hearing. Before putting on the headphones, place them around your neck and turn the volume down. Then put the headphones on and slowly increase the volume until you find a comfortable listening level.
- Only the headset or earphones bundled with this device are guaranteed to conform to European noise standards.
- It is recommended that the player only be used with USB ports that comply with CE standards.
- To minimize risks from static electricity, avoid operating the player in an extremely dry environment. An electrostatic discharge may cause the product to malfunction; the product may need to be reset to continue normal use.
- Use only the AC adapter that came with your device.
- Keep your device away from excessive moisture and extreme temperatures.
- Avoid exposing your device to direct sunlight or strong ultraviolet light for extended periods of time.
- Avoid shock or impact on the device.
- Do not place anything on top of your device as this may damage the display.
- Do not drop your device.
- Keep the device away from a material with strong magnetic forces. This can cause malfunction in the hard drive.
- Store your device in a protective case when not in use.
- The screen surface is easily scratched. Avoid touching it with your fingers, pens, or pencils.
- Never clean your device with its power on. Use a soft, line-free cloth moistened with water to wipe the screen and the exterior of your device.
- Do not use paper towels to clean the screen.
- Risk of explosion if battery is replaced by an incorrect type. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the instructions.
- Do not use the earphones while operating a vehicle. It may create a traffic hazard and is illegal in some areas.
- When traveling, make sure that the battery is fully charged.
- Take the AC adapter with you when traveling. Use the AC adapter as the power source and as a battery recharger.

Get the most out of your MP3 player!
visit www.packardbell.co.uk/musicstation to download your favorite music!

Remember to visit www.packardbell.com often! Check out the **Support** section: it contains up-to-date information, help, drivers and downloads. You can also share your experiences with other Packard Bell users and find assistance in the **User Forum**.

## Camera Compatibility

| Brand | Model |
|---|---|
| Canon | DIGITAL IXUS II |
| | DIGITAL IXUS 400 |
| | IXY DIGITAL 500 |
| | PowerShot G3 |
| | PowerShot G5 |
| Casio | Exilim EX-Z55 |
| FujiFilm | FinePix A340 |
| Olympus | C-7000 Zoom |
| Panasonic | Lumix™ DMC-FZ10K |
| Sony | Cyber-shot® DSC-P93 |
| | Cyber-shot DSC-T1 |
| | Cyber-shot DSC-V1 |
| | Cyber-shot U DSC-U10 |
| | Cyber-shot P10 |
| Hewlett-Packard | Photosmart M407 |
| | Photosmart R507 |
| | Photosmart R707 |
| | Photosmart 945 |
| Kodak | EasyShare DX4530 |
| | EasyShare DX7590 |
| | EasyShare DX7630 |
| Konica/Minolta | DiMAGE X50 |
| | DiMAGE Z1 |
| Nikon | Coolpix 2200 |
| | Coolpix 4300 |
| | Coolpix E2500 |